

SYSTEM/MODEL: AP-M

MODIFICATION: Tape recorder output

DIFFICULTY LEVEL: 5 - Hard - Circuit creation and internal addition.

- COMPONENTS REQUIRED**
1. Resistors:
 - One 10K ohm, 1/4W
 - One 5K ohm variable resistor
 2. Capacitor: Aiphone model NP-25V (33 μ fd, 25V, non-polarized)

- INSTR/OPERATIONS**
1. Install components as shown on the following drawing.
 2. This modification will allow a tape recorder to record both sides of the conversation between the master and sub station.

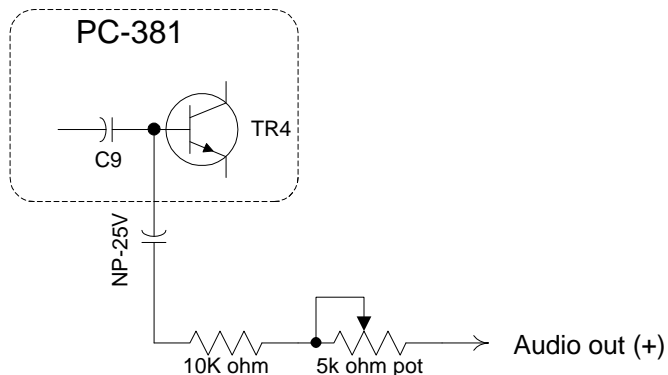
REFERENCE DRAWING #: 0698-018

Aiphone's product warranty applies to products properly modified using these instructions.
However, if a unit is damaged as a result of improper modification, the warranty does not apply.

MODIFICATION DIAGRAM

AP-M MASTER WITH TAPE RECORDER OUTPUT

Add NP-25V (33 mfd, 25 volt, non-polarized) capacitor, 10K ohm resistor, and a 5K ohm potentiometer to junction of TR4 and C9. (see diagrams below)



Use "E" terminal as audio out negative.

